CLARK H. GREEN, EDITOR AND PROPRIETOR. TO POLITICAL, AGRICULTURAL AND GENERAL INTELLIGENCE.

ONE DOLLAR PER ANNUM, INVARIABLY IN ADVANCE.

VOL. XIX.

GLASGOW, MO., THURSDAY, JANUARY 27, 1859.

NO. 48.

SAINT LOUIS ADVERTISEMENTS D. De HAVEN.

FORWARDING & COMMISSION MERCHANT, No. 102, Corner of Second and Locust streels SAINT LOUIS, MO.

Orders and Consignments respectfully so-

C. D. SULLIVAN & CO. Jewellers, Watch & Clock Makers No. 30, Fourth St., St. Louis, Mo. A large and well selected assortment of

locks, watches, jewelry, silver spoons, &c., constantly on hand for sale low.
Allkinds of Jewelry made to order and neatly repaired. Engraving neatly executed, and allor-ders premptly attended to. The highest prices paid for old Gold and

BEN F. CRANE & CO., CR Watches. Clocks, Jewelry Salid Silver and Plated Wave, FINE TABLE AND POCKET CUTLERY

ODD FELLOWS' HALL, ST. LOUIS, MO. SHAB. B. PALLENSTEIN CHAS. WM. GAUSS

FALLESNITIN. & GAUS, WHOLESALE DEALERS IN BOOTS & SHOES Main street No. 18, apstairs,

Sr. Louis Missount R. P. HANDNEAMP. HANENKAMP & HYNES, WHOLESALE GROCERS Commission and Forwarding

MERCHANTS. No. 93 Second street, between Locust and Vine St. Louis, Mo.

Particular attention paid to sales of Hemp obacco, Gram, Bucon and Lard. [deco THOS. H. LARKIN & CO. COMMISSION MERCHANTS,

Wholesale Grocers, NO. 30 LEVEE AND 60 COMMERCIAL ST.,

ST. LOUIS, MO.

Special attention given to Sales of Hemp.
No orders taken for its purchase, directly or inirectly. [Feb. 18, 1858—paid.] BARTONN'S, GRANT. M. BRANHAM. C. W. KEISER

BRANHAM, KEISER & CO., WHOLESALE GROCERS. COMMISSION AND FORWARDING MERCHANTS Successors to Riley & Curtis.)

St Louis, Missonri. E have taken the above mentioned Stor Rooms, and are prepared to fill orders for

No. 32 Levee and 64 Commercial Street,

Staple and Fancy Groceries. Ve also solicit consignment of PRODUCF AND POWARDING GOODS Che. will devote his entire attention to that depart-[jan 28 1858.]

TATUM & CO., Commission and Forwarding Merc hant. No. 160 SECOND STREET, ST. LOUIS, MISSOURI.

DARTICULAR attention paid to the sale of Tobacco, Hemp, Wheat, &c., and to the reeiving and forwarding of Produce and Merchan- A. M. Granger, Mouldings & Pine Shingles, -- 77 Feb 16, '55-ly.

WHOLESALE School Books, Stationery, and Paper Ware-house and Blank Book

Manufactory. HENRY I. LORING & CO., NO. 136 MAIN STREET-OPPOSITE STATE BANK MO

KEEP constantly on hand all the School Books in general use throughout the south or west. ST. LOUIS, MO. STATIONERY, BOTH AMERICAN AND FOREIGN In endless variety,

Paper, Blank Books, ruled or plain Cap and Let-ter, Flat Caps, Manilla, Envelope, Tea and Wrapping, together with a No. 1 article of NEWS AND BOOK PAPER, of the usual variety of sizes. Also News and Book Ink, Enameled,

Ivory, China and India Cards of all sizes -which we will sell as low as

Blank Books made to order of any desired style or pattern, also Music, Magazines, &c., bound with neatness [nov. 5, 1857.]

S. H. BAILEY WHOLESALE CONFECTIONER,

W OULD respectfully call your attention to bouquet of all that is rich and rare in Art and Lit-This large and complete assortment of Large erailre, Original Stories, Novelettes, Romanices, and Small Stick Candy. Sugar Plums, Almonds. Poetry, amusing Anecdotes, Science, Domestic

Comfits, Rock Candy, Kieses and Lozenges. Al- and Foreign News, so, to his funcy Kiss Papers, Fancy Boxes, Cor-nucopias, &c., for Confectionery. His articles are manufactured expressly for the country trade, and their superior quality is well attested by the large and increasing sales, and the already well established. believed to surpass that of any other establishment in St. Louis, Orders solicited and promptly attended to. by the first artists of the age. Its columns be filled by the choicest productions of

JAS. D. LEONARD,

LUMBER MERCHANT ST. LOUIS. MO.

PITTSBURG, CHICAGO & WISCONSIN LUMBER. shingles, weathermoarding, moons and sash, the prise of the

Constantly on Hand. March 11, 1858-1y.

the unique, and the original,—as much as any one can find time or disposition to read. FULTON IRON WORKS, Second & Carr Street, St. Louis. GERARD B. ALLEN.

MANUFACTURES High and Low Pressure
Steam Engines, for river and land service.
Boilers, Sheet-Iron work.

Saw and Grist Mill Machinery.
Thoseco and Lard Screws, and Castings of every

description.

The first number of this extra super-royal part will be found for sale at all the respectable News Depots in the United States and the Canabeau and Grist Mill Machinery.

BER next.

The first number of this extra super-royal part will be found for sale at all the respectable News Depots in the United States and the Canabeau as, on the TWENTY-FIFTH DAY OF OCTO-BER next.

THE NEW YORK WAVERLEY:

is published every Saturday, by

ST. LOUIS ADVERTISEMENTS. EDUCATIONAL, ETC.

J.SPORE.

and most complete assortment of

Artists' Materials, Engravings, &c.,

To be found in St. Louis. I am prepared to ex-ecute all kinds of Fancy and Ornamental Paint-

Artists and Amateurs will find at my establish-

mi Crayons, Crayon Paper, Water Colors, &c.,

All work and materials warranted to be equal

to any in the city, and on as liberal terms.

Remember the place, 101 Fourth street,
Ten Buildings, above Locust.

DOCKHAM, HOGPER & CO.'S

St. Louis City

BUSINESS DIRECTORY.

ATTORNEY AND NOTARY PUBLIC.

T. Rice,... 15 Second street (Adjoining P. O.) ARCHITECTS & SUPERINTENDENTS.

ions, Produce & Flour, ENGRAVING &C.

J. S. Weber, Gen. Eng. & Letter Cutter, 21

Chesnut st.
M. Green, 94 Fourth st,--Particular atten

tion paid to Seals: CORNER & HUSSEY,

Wm. M. Harlow, Piano Fortes and Melod Market st., between Second & Third.

Scarritt & Mason, no. 4 Washington Avenue.

No. 32 South Main st. LIQUORS, WHOLESALE & RETAIL.

J. P. Callahan & Co., No. 63 North Levee, W. B. Lawrence, No. 42 South Main st.

Rejected applications prosecuted on conditional fees. No patent no pay.

PREMIUM WINE WORKS.

PUBLIC HOUSES.

Atlantic Hotel, cor. Third & Market sts. C.

McLaughlin Proprietor board \$1,50 per day. Lafayette Hotel, S. E. cor. Sixth & Market sts.

Louis Chretien Proprietor.

SASH, DOORS & BLINDS &C.

SAW MANUFACTURERS.

Mill manufacturer. 30 North Main ct.

to trade.

EXCELSION SAFE & SCALE WORKS.

Beard & Beo., Proprietors, 15 Main st. Manufacturers of Lightning Rods & Pumps.

SHEFFIELD STELL WAREHOUSE. H. Bakewell, 213 Main st., Steel, Files, Boilers

and Sheet Iron, all kinds at man'fs prices.

WM. N. WHITE & CO.,

THE GREAT WEEKLY PAPER!

THE NEW YORK WAVERLEY

AND

LITERARY HOME CIRCLE

THE INSTRUCTIVE, AND THE REFINED.

WIT AND SENTIMENT.

ELEGANTLY ILLUSTRATED

AMERICAN AND EUROPAN AUTHORS,

engaged expressly for this paper, at an enormous

NEW YORK WAVERLEY

AND LITERARY HOME CIRCLE,

above all others, will be publication of the incom-

THE "WAVERLEY NOVELS !

ONE WHOLE VOLUME (costing separately, twice the prise of this paper,) will be completed with-

in six months, in addition to, and without inter-

fering in the feast with, an abundant supply of

Terms, Two Dollars per Annum; One Dollar

The first number of this extra super-royal pa-

parable Romances of Sir Walter Scott;

for Six Months-invariably in advance.

St. Louis, June 17, 1858.

SILVER & WOOD SHOWCASES.

JAMES SPORE.

IOI FOURTH ST

Elm Ridge Academy.

THE Trustees of this Academy take pleasure in informing the public that they have secured the services of J. H. Sanborn, A. B., as principal. Mr. Sanborn is a regular graduate of principal. Mr. Sanborn is a regular graduate of Dartmouth College, and comes highly recommendbarmound confection in the East, and from per-sons of standing in St. Louis, as a gentleman and scholar. We feel confident that the hitherto high reputation that this academy has born, will be sustained under the management of the present Mr. Sanborn has had five years exprience in teaching, and the trustees can confident y commend; Elm Ridge to parents and guardimsas affording facilities for instruction not ofen found in the West. Good boarding can be had in pleasant private families, convenient to the HERE can be found at all season the larges

Terms per session, the same as heretofore urther particulars, address Dr. J. H. SANBORN, brincipal, or either of the undersigned. The fall session commenced on Monday.

ober, and will continue four months. G. W. MOREHEAD, M. B. COLLINS, T. M. LEWIS. EVAN PRICE, K. L. BARTON,

Glasgow FEMALE SEMINARY. THE undersigned having bough

both practical and ornamental, usually pursu this institution. Every effort will be made to make this school worthy of patronage. The Principal has had an experience of eleven years. the greater part of which time, as the principal of a femule school. Terms—Per session of five

Stores, Dwellings &c., made at the shortest notics. CHINA, GLASS & QUEENSWARE. Advanced Classes J. S. Green & Co., No. 5 commercial & 5 levee.
Mackey, Miller & Lyttle, ... no. 154 com. & 77 "
Kelsey & Smith, cor. Com"l. & Chesnut sts.
John Levin ... no. 11 Levee, Dealer in Provis-Work. (each)

Incidental Expenses Beard, fuition, including everything-orna-mental branches excepted A deduction is made for protracted sick-ess. F. STROTHER, Glasgow. N. B.—Circulars sent to any one desiring fur-ner information. Gen. Engravers & copper plate printers,......41
FOURTH St.
FURNITURE, WHOLESALE & RETAIL.

GLASGOW SCHOOL FOR MALES.

Swales & Co., Furs, Peltries, and Dry Hides, Mr. W. B. Cox, commenced its second term on the first Monday in September, Instruc-tion will be given in the branches commonly taught in our High Schools; and the proprietor feeling thankful for past patronage and Berthold, Smith & Co., ... No. 136 North Sec. st. Cordry, Pates & Co., ... No. 263 North Sec. St.

Cordry, Pates & Co., ... No. 263 North Main st.

PATENT SOLICITOR.

Amos Broadtax, ... No. 44 Pine st. Patents obtained on new inventions of every description,

TERMS-PERFIVE MONTHS! SUSSION: Elementary Studies.... H. Clark & Co., No. 120 North Second st. No deduction made for absence, except sickness, and then for no less than two week

R. C. Ludlow, manufacturer & wholesale & re-tail, No. 59 Market st. ROANOKE ACADEMY.

John Hanna, A. B., Principal. day in June, 1859. The course of instruction higher Mattennatics, together with the usual branches of a thorough, practical English educa-

Anderson, 73 Olive St. Also stock appertfining Terms for session of five months: Advanced English 12 50 Incidentals 50

No deduction made except for sickness, for U. S. LAND AGENTS.

II. P. Westlake & Co. 41 North Fourth st. For further particulars address Trustees or Teacher, Roanoke, Mo.

WM. P. PHELPS,
T. L. WILLIAMS,
W. J. FIRGUESON,

THE SCIENTIFIC AMERICAN. PROSPECTUS.

Vol. Fourteen Begins Sept. 11th, 1858. DEVOTED TO THE THRILLING, THE BEAUTIFUL, The design of this Paper is to furnish a literary companion for every Home Circle in the land-a weekly friend, bearing to each and all, an instructas some might suppose from its title, a dry, abstruse work on technical science; on the contrary, it so deals with the great events going on in the scientific, mechanical and industrial worlds, as to use, or how to make any substance employed in his business—if the Housewife wishes to get a Neutral in politics; free from all sectarianism, yet hold and independent. Each edition of this elegant specimen of artistic skill will contain eight established reputation which they have nequired, believed to surpass that of any other established. paper, and will be level to surpass that of any other establish. familiar with the progress made in the chemical laboratory, or in the construction of telegraphs, thousand other machines and appliances, both of peace and war—all these desiderata can expense, thus ensuring the highest tone of morals and the most fastidious taste.

One grand feature, distinguishing the

ence and art.

Terms—One copy, one year, \$2; 1 copy 6 months, \$1; 5 do, 6 months, \$4; 10 do, 6 months, \$8; 10 do, 12 months, \$15; 15 do, 12 months, \$24; MUNN & CO.,

and will advise inventors, without charge, in re-

L' sizes, quelify and price. The best stock V have we have ever offered, and will be sold at prices it. The great mass of the people are not six years, with an appropriation of \$12 500 ent Office Report, and in the scientific jour- they would without that knowledge? That we have ever onered, and will be some as perfect satisfaction as the arti- economical, but wasteful, it is the babit of per annum. It was also determined to dis-S. Topion.

S. Topion.

Is published every Saturday, by

that will give as perfect satisfaction.

The whole country.

(March 18, 1858—1y]

The whole country.

STROUSE & FRIEDSAM.

The whole country.

THE GLASGOW TIMES.

CLARK H. GREEN, -- - - Editor.

Yearly advertisers are restricted to their done, and the benefits derived: timate business. Other advertisements will he charged at regular rates. No charge for inserting deaths, but fifty

per square will be charged for obituary notices-to be paid in advance. The charge for marriage notices is left to

Where editorial notice of advertisements equested, it will be given and charged for.

to abolish the franking privilege. This bill proposes to abolish the franking privipost office stamps, to be delivered at the beginning of each annual session .- [Wash.

Wisconsin Banks in Liquidation .- This has proved true. Wherever the The Bank Comptroller of Wisconsin has miner has gone with his spade and pick and ight in deposited a sufficient sum of money to re- is coal enough to furnish 100,000,000 of Bank of the Capital, Madison.

new German Paper recently started at Kan- ore, from which the English iron is made.

as we can in securing good and comfortable locality there is iron enough to make 1.000,homes for themselves; which we hold they 000 of tun per annum, for two hundred than in any other State in the Union.

sources of the State through the introduc- mands of the world for the next two huntion of labor, which she needs so much.

that free labor pays the best of the two. 4. To encourage by the above the gradu- Your soils were collected, described, al extinction of slavery in the State by leg- clasified, and pronounced equal to any on

Extravagance of the Day.

no idea of the present system of domestic edu- prised at our wonderful mineral and agri-

Manygirls. He is a toilsome merchant, his entific men of Europe and America.

act match for the merchant's daughters; and capital. While Spain was mining for rich, idle, some of them dissolute; debauch- gold and silver, England was digging for ery coming before their beard; all uselesss iron and coul. Spain became luxurious and please and instruct every one. If the Mechanic or Artizan wishes to know the best machine in more. There only labor is to kill time, and has become a mere pensioner upon Cuba. to get a in summer they emigrate from pond to But England holds the commerce of both the recipe for making a good color, &c.—if the inventor wishes to know what is going on in the pond, from lake to lake, having a fishing Indies, and the world pays a golden tribute way of improvements-if the Manufacturer line with a worm at one end, and a fool at to her iron and cocl. She annually raises wishes to keep posted with the times, and to employ the best facilities in his business—if the the other. These are fast families in from her mines \$1,000,000 worth of raw man of Lessure and study wishes to keep himself. Somewhere. Their idleness is counted materials; and our reports prove that Mispleasure. Six of these sons will marry, and souri has as much mineral wealth as Engsteamships, railroads, reapers, mowers, and a five, perhaps, of Manygirl's daughters, and land. what families they will found, to live on the At this point in the history of the survey, deemed worthless for ordinary cultivation. America." be found in the Scientific American and not elsewhere. They are here presented in a reliable and commercial crisis, and the wear and tear of to the State and to those engaged in its pros- the settlers, that they have in many places equally conclusive, and from the first Seieninteresting form, adapted to the comprehension of minds unlearned in the higher branches of seiforced reluctantly to toil!

GEOLOGY OF MISSOURI.

After eighteen months examination we fully examined. were called upon to make a report. That report showed that you have twenty-seven thousand square miles of coal lands, that all degroom, and will be acknowledged in the of the State extending from the North east corner, through the counties of Clarke. Lewis, Shelby, Munroe, Boone, Cooper, Pettis and on to the North-west of Jasper. ABOLISHING THE FRANKING PRIVILEGE. is underlaid with Coal. Of this, ten thou--Mr. Iverson introduced a bill yesterday sand square miles had been erroneously reported by United States Geologist as destilege to members of Congress after the pres. tute of Coal. We also stated that in the ber is entitled to receive annually \$150 in are one hundred square miles of the best mineral land in the world, extending through the counties of Jasper, Newton, Lawrence

given notice that the State Security Bank, opened up the earth, he has found the rich at Gamekon, and the Merchants' Bank, are; and Granby immediately sprang up .-Madison, have relinquished business and In those coal beds in the North-west, there deem their outstanding circulation. Bills tuns per annum for thirteen hundred years. of the former will be redeemed at the State We still adhere to that opinion. We also Bank, of Madison; bills of the latter, at the stated that there are beds of iron of the best quality in nearly every county in the State. The North-west does not contain any of the The Missouri Post is the title of a best qualities. It has however, beds of that 5 00 sas City. Its platform is thus set forth:- Other counties contain large quantities of 1. To assist as many of our countrymen the very best of iron ore. In one single years. There is enough in that one place 2. To assist in the development of the re- now above the surface, to supply the deslave labor, and to prove by the result of it bult were reported abundant in some parts

islative action, and by compensation to the the continent. The climate was shown to be mild and salubrious.

Thus after eighteen months' labor, the Mr. Parker says some shrewd things, results were published to the world. Miswhich go directly to the heart of the popul- sourians, if possible, loved their noble State lar tollies of the day. He has no exalted better than ever; while others were surcation, as tending to frugality or economy, cultural resources. Our reports at once took rank among the first geological works "In the town of Somewhere, lives Mr. of the country, as testified by the best sci- quality exists in several of the central coun- exhibited in the report, is greater than has

wife a hard-working housekeeper. Once Many of our own people thought Missou-ROANOKE, HOWARD CO., MO, they were poor, now they are ruinously ri first among the States for her mineral rich. They have seven daughters, whom wealth; that report placed her in that posithep train up in after idleness. They are tion in the estimation of others. Some in THIS Instruction will open on the first Mon- thep train up in utter idleness. They are tion in the estimation of others. Some in day in September, 1858, and continue for two all doing nothing. They spend much money, deed would prefer the gold and silver of Calbut not in works of humanity, not even in ifornia and Mexico, but our cobalt and zinc, embraces the Latin and Greek Languages, and elegant accomplishments, in painting, danc- and copper and lead, and iron and coal, and ing, music, and he like, so paying in spirit- soils, are a better foundation of national ual beauty what they take in material means, wealth and greatness than the golden sands Elementary English \$ 7 50 They never read nor sing; they are know- of California. The latter may give tempo-which their bonnets are made. Now, these turies have clapsed since the united thrones two weeks or more. Boarding can be had in pleasant private families at \$1 50 per week. poor things, so insignificant and helpless,) ful a sceptre as the crowns of Albion and are not only idle, can earn nothing, but Scotia. Spain extended her power over largely in works which would soon cease When the London capitalists wish to they consume much. What a load of finthe fairest portion of the Western Continent, to be profitable through the exhaustion of know the reliability of these reports, they ery is on their shoulders, and heads and and commanded the commerce of both hemnecks. Mr. Manygirls hires many men ispheres. Gallion after Gallion, deeply laexamination, I have proved that our lead tific men, which are equally conclusive. ness, and these servants are withdrawn of Mexico and Peru, poured their precious from the productive work of the shop or cargoes into the treasury of the home gov-M ECHANICS, Inventors, Manufacturers and reached its fourteenth year, and will enter upon a new volume on the 11th of September. It is the only weekly publication of the kind issued in this country, and it has a very extensive circulation in all the States of the Union. It is not, age much suppose the form the productive work of the shop or the farm, and set to the unproductive work of the shop or the farm, and set to the unproductive work of nursing these seven grown-up babies.

On the other side of the way, Hon. Mr.

Manyboys has seven sons, who are the exact lation in all the States of the Union. It is not, and the states of the Union. It is not, and the states of the Union. It is not, and the states of the Union. It is not, and the states of the Union. It is not, and the states of the Union. It is not, and the States of the Union. It is not, and the states of the unproductive work of the treasury of the home government. Egland, on the contrary, was tracing out the veins of lead and tin, and beds of coal and iron, and establishing manufacturers and of nursing these seven grown-up babies.

On the other side of the way, Hon. Mr.

Manyboys has seven sons, who are the exact lation in all the States of the Union. It is not, and the state of the Union. It is not, and the state of the unproductive work of nursing these seven grown-up babies.

On the other side of the way, Hon. Mr.

Manyboys has seven sons, who are the exact lation in all the States of the Union. It is not, and the contrary, was tracing out the veins of lead and tin, and beds of coal and iron, and establishing manufacturers, and give capitalists confidence to invest in our mineral lands, and will encourage miners, and give capitalists.

Manyboys has seven sons, who are the exact lation in all the States of the Union. It is not, and the contrary, was tracing out the veins of lead and tin, and beds of coal and iron, and extend of the home government.

pense with detailed reports until the survey country and Europe, The result will be, State Auditor and Mr. Selon Humphregs.

ed the members of the Legislature, on the the people informed of the facts developed yield an annual increase of \$1,500,000,000 Single copies of The Times, put up in rappers, can always be had at the office at five begining where he speaks of what has been izens would not permit the survey to stop the increase cultivation of the grape, the

imously, by that General Assembly.

Since that time the work has been vigorously prosecuted upon the plan then adopt. great. ed. County surveys have been made, maps marbles, limestones, sandstones, clays, sands, Callaway and Montgomery counties.

from the examinations of the post four years, acres of mineral lands. dred years. Ores of Copper, Zine and Co-

Our examinations have proved the State hundred years. even richer in minerals and soils than we Who made this inventory of your agrizinc, copper, and lead, have been discover- Geologist. ed. Extensive beds of bog iron have been When the New York capitalists wish to underlie many square miles in the highlands ogist, who says, (dated Albany, 1857:) of Scott and Howard; and vast beds of the "In your report already published, you Montgomery, and others.

to California, and by an opinion expressed erwise." . . . by a geologist, in his work on the "Metalic "The progress in the chemical work is capitalists could not be induced to invest equally conclusive. will encourage miners, and give capitalists Hall and Hitcheock, and Rogers, and Sulliveins. Our mineral lands, if opinion be correct, are worth four times as much as formation only one hundred feet thick.

result to pay for twenty surveys.

and oak openings, where the fragrants of "Your Geological Report of Hissouri is flint are so abundant that the soil has been by far the best of the kind ever published in before a Committee of the Legislature of bur, believing it never would be seld by the wall be open to the inspection of any one Besides, there is an enormous waste of '54-'55, that the work should then be stop- government. But, in my report on the who wishes to investigate the matter furfood, fuel, clothing, of everything. We ped, unless it could be completed by mak. Southwestern Branch Railroad, it is proved ther. Specimen copies sent gratuitously for inspec-tion. Southern or Western money, or postage stamps, taken for subscriptions. Letters must be stamps, taken for subscriptions. Letters must be are the least economical civilized people on in the State. But I advised, in strong terms less, are the very best for grape culture; could capitalists doubt the reliability of our everywhere, they do not know how to the completion of the work, by making countribut large tracts of these lands are as well reports? If, then, these estimates of our Messrs. Mum & Co. are extensively engaged in procuring patents for new inventions,
They must live from hand to mouth, and

They must live from hand to mouth, and

They must live from hand to mouth, and They must live from hand to mouth, and same manner as we had done the work for the vineyards of our own State and of Ohio of New York and London, who purchased half of what is put into the hand perishes Marion county. The report, map and sec- are after they have been prepared by an our bonds, did these reports cause them to before it reaches the mouth. So likewise tions of this county, are published in our expenditure of some \$200 per nore. This sell at a higher price? Do our bonds sell Boots and Shoes, are the rich wasteful who have inherited reports. It was then estimated that the article on the grape culture in Missouri has at any higher rate with this knowledge of FINE and coarse Boots and Shoes of all To money, almost never such as have earned work could be completed in that manner in been republished in the United States Patour mineral and ogricultural resources than property and price. The best stock to the people are not six years, with an appropriation of \$12,500 cut Office Report, and in the scientific four-

should be completed. Economy die ated that those poor lands will be occupied with this course, although it might endanger the vines, and Missouri will rival France with Prof. Swallow, State Geologist, address- success of the work; as we could not keep her 5.000.000 acres in vineyards which

> until every county in the State should be State will derive more income than the cost of the survey. The increase of fazable This plan was then adopted, almost unan- property in consequence of this important discovery of the wonderful adaptation of our soil and climate to the vine, must be very

If I mistake not, our State is annually made out, soils, minerals and mineral waters | paying some half million dollars for hydrauhave been analyzed with great care. In. lie cement imported from Illinois, Louisstruments have been supplied to observers ville, and other points on the Ohio Fiver .at St. Joseph, at Palmyra, at Columbia, at We have discovered as good Hydraulid Springfield, and at Cape Girardeau, where Limestone in several counties on our rivobservations are made three times each day, ers and railrords where this cement might ent session, and in lieu thereof each mem- South-western portion of the State, there for determining the temperature, pressure be made with great profit, our demand supand moisture of the air, the amount of rain plied, and this large sum be kept at home and snow which fall, and the direction and to pay the interest on our State bonds .force of the wind. All building materials. This hydraulic limestone is abundant in

and timber, have been carefully observed. Missouri wishes to borrow money to One or more specimens of soil have been build her railroads. Her bonds are precollected for analysis from each county .- sented to capitalists in New York and Lon-We take one portion at the depth of from don. The first inquiry of the capitalists 2 to 6 inches below the surface, another would be, can you pay? This quest'on from 10 to 12 inches below, and a third was answered by our published reports .from the depth of from 18 to 20 inches. This volume was presented as the evidence In this manner 44 counties have been of our ability to pay. According to this, completed, and several others are partially we have 41,000,000 acres of land, 35,000,done. The work is more than half done, 000 acres are most valuable. Of these, as shown in my report laid before you to. 8,000,000 are good hemp lands; 5,000,000. the best grape lands; 20,000,000 are adap-Although it could not be expected that ten to corn, wheat, tobacco, grass, &c., the any important results would be obtained common products of the farm, 2,900,000

until the whole work is completed, the The best agricultural lands are underlaid specimens examined and analyzed, and all with 17,000,000 acres of coal beds, which the facts callated and arranged, still we will yield 100,000,000 tons per annum, for have been able to make several very impor- 1300 years. One bed only of the many iren, 1,000,000 tens per annum for two

had reported it. New deposits of coal, iron cultural and mineral wealth? Our State

traced out in Scott, New Madrid and Dun- know the validity of these reports, they are klin counties; and thick bads of spathic ore referred to Professor Hall, their best geol-

micaceons and hematite ores, and marbles, have presented a sketch of the Geology of have been discovered in nearly all the South- the State, which is very satisfactory to all ern couties. Hydraulic limestone of good persons. The amount of work done, as ties, as Howard, Boone, Cooper, Callaway, been accomplished in any of the State Surveys in the same length of time; and should Several years since, our mining interests entitle you to the confidence and support of received a severe check by the emigration all good citizens whether geologists or oth-

Wealth of the United." In that work he equally satisfactory, and altogether, I conattempts to show that the lead veins in ceive that your report gives us more knowl-Wisconsin are limited to one formation, not edge of the geology of the West than all more than one hundred feet thick; and that that has been heretofore published, and its the Missouri veins were of the same charac- completion in the same style and in the ter and as limited in extent. This opinion same spirit, will render the work of vast coming from occupying so high a position as importance to Missouri in its practical rerious influence upon our mines. Those en the geology of the State." Nearly all the

veins extend through four formations, pois. Prof. Ramsey, the director of the English sessing an aggregate thickness of more than Geological Survey, says in a speech at

man and Swallow, and your other scientific men, are as familiar in our mouths as househeld words. We study their books on geolthey would be were the veins limited to one ogy, and their descriptive palaeontologic and we consider them equal to the highest Good enough will result from this one authorities on the other side of the Atlantic.

Professor Jules Marcon, once United Every one who has traveled over the States Geologist, and now Professor of ge-Southern part of the State, need not to be ology in the Federal Polytecnic School in Switzerland, says: